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5/19IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant SKLADNEV, Victor et al.
Serial No. : 09/807,097
Filed : April 6, 2001
Group Art Unit 3742
Examiner Shawntina T. Fuqua
Title : APPARATUS FOR RECOGNIZING TISSUE TYPES

RECEIVED
JUN 05 2003
TECHNOLOGY CENTER R3700

AMENDMENT

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Please insert the following abstract:

- A method and apparatus for recognizing tissue types measures at least two
separate and distinct properties of a tissue specimen using a probe tip containing
electrodes coupled to circuitry that applies a measuring current and obtains values of
electrical properties of the tissue such as conductivity and potential difference. An
algorithm then uses the values to determine the tissue's type and condition. - -